

Listing of the Claims:

The following is a complete listing of all the claims in the application, with an indication of the status of each:

1 1 (Currently Amended). A telephone controller controlling a plurality of
2 telephones connected to the Internet via a LAN (Local Area Network), said
3 telephone controller allowing an external telephone connected to the
4 Internet to make a direct call to a telephone in the LAN comprising:
5 an IP (Internet Protocol) address allocating circuit which allocates a
6 private IP address to each of the plurality of telephones;
7 a memory in which a table indicating a correspondence between
8 IDs (Identifier) of the plurality of telephones and the private IP addresses is
9 stored; and
10 a control circuit which controls communication between the
11 plurality of telephones and the Internet using the private IP addresses,
12 wherein the ID includes a domain name of said telephone controller
13 and identification information composed of a user name and an extension
14 telephone number of the telephone and wherein said memory further stores
15 therein a table indicating a correspondence among the ID, a private IP
16 address, an extension telephone number, and a user name.

1 2. (Currently Amended) The telephone controller according to claim 1
2 wherein said control circuit extracts the identification information from ~~the~~
3 an ID received via the Internet, searches said table with the identification
4 information to obtain the private IP address, and executes communication
5 between a telephone to which the private IP address is allocated and the
6 Internet.

1 3. (Original) The telephone controller according to claim 1 wherein said
2 control circuit notifies the allocated IP address to the telephone.

4. (Canceled)

5. (Canceled)

1 6. (Original) The telephone controller according to claim 1 wherein said
2 memory further stores therein a table indicating communication history
3 information for each ID.

1 7. (Currently Amended) The telephone controller according to claim 4 1
2 wherein said table is updated in response to a request from the telephone.

1 8. (Original) The telephone controller according to claim 1, further
2 comprising means for receiving the ID, wherein said control circuit stores
3 the ID received from said means for receiving into said memory.

1 9. (Original) The telephone controller according to claim 1, further
2 comprising a transfer circuit which transfers information stored in said
3 table to some other telephone controller.

1 10. (Currently Amended) A telephone communication unit composed of a
2 LAN connected to the Internet, telephone controllers communicating each
3 other via the LAN, and a plurality of telephones, wherein
4 each of said telephone controllers allowing an external telephone
5 connected to the Internet to make a direct call to a telephone in the LAN
6 and comprises:
7 an IP (Internet Protocol) address allocating circuit which allocates a

8 private IP address to each of said plurality of telephones;
9 a memory in which a table indicating a correspondence between
10 IDs (Identifier) and identification information of said plurality of
11 telephones and said private IP addresses is stored; and
12 a control circuit which controls communication between said
13 plurality of telephones and the Internet using the private IP addresses, **and**
14 wherein the ID includes a domain name of said telephone controller
15 and the identification information is composed of a user name and an
16 extension telephone number of the telephone and wherein said memory
17 stores therein a table indicating a correspondence among the ID, private IP
18 address, extension telephone number and user name; and
19 each of said plurality of telephones includes an input circuit which
20 receives the ID and the identification information and sends the ID and the
21 identification information received from said input circuit to said telephone
22 controller, said control circuit extracts the identification information from
23 the ID received via the Internet, searches said table with the identification
24 information to obtain the private IP address, and executes communication
25 between a telephone to which the private IP address is allocated and the
26 Internet.

11. (Canceled)